

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,828,450 B2  
APPLICATION NO. : 09/974716  
DATED : December 7, 2004  
INVENTOR(S) : Hua et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page:

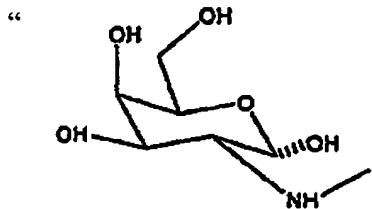
Under heading "References Cited" under "U.S. PATENT DOCUMENTS", please add the following

--5,958,970 9/1999 Hua et al.....514/555--.

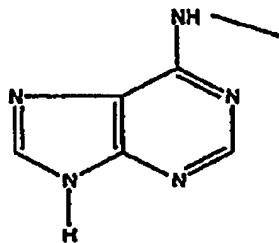
In the Specification:

Column 5, line 52, replace "TT2:X = PMe, Y = H" with -- TT2:X = OMe, Y = H --.

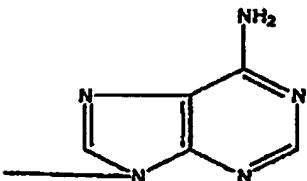
Column 6, lines 28-50, move the structures



N analog 3: Y = Br, X =



N analog 4: X = OMe, Y = Br, R<sup>2</sup> =



S analog 9: Y = Br, X = SCH<sub>2</sub>CH(CO<sub>2</sub>H)NH<sub>2</sub>" to the bottom of column 5 after X =.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

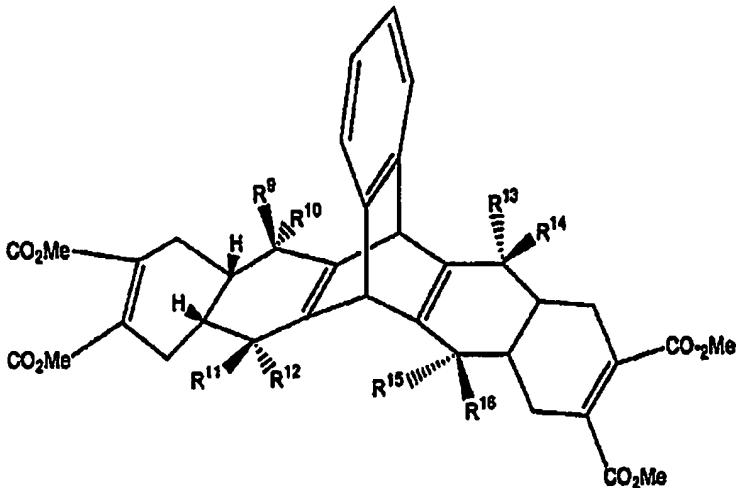
PATENT NO. : 6,828,450 B2  
 APPLICATION NO. : 09/974716  
 DATED : December 7, 2004  
 INVENTOR(S) : Hua et al.

Page 2 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

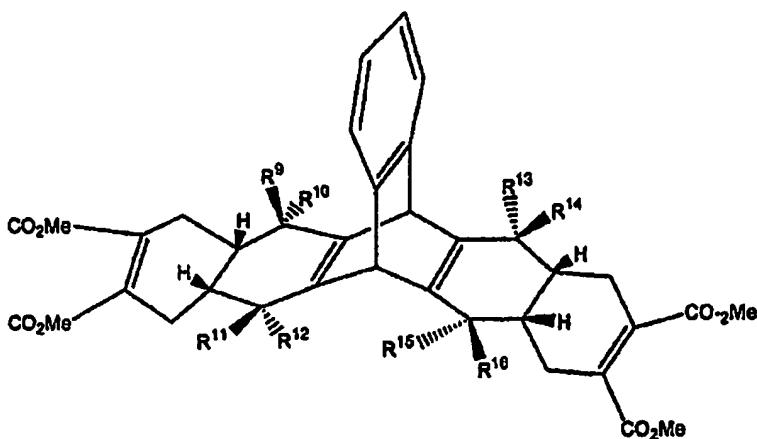
Column 7, lines 13-27, replace the following structure

"



TT4:  $R^9 = R^{10} = R^{11} = R^{12} = R^{13} = R^{14} = R^{15} = R^{16} = O$   
 TT12:  $R^9 = R^{11} = R^{13} = R^{15} = H, R^{10} = R^{12} = R^{14} = R^{16} = OH$  "

with --



TT4:  $R^9 = R^{10} = R^{11} = R^{12} = R^{13} = R^{14} = R^{15} = R^{16} = O$   
 TT12:  $R^9 = R^{11} = R^{13} = R^{15} = H, R^{10} = R^{12} = R^{14} = R^{16} = OH$  --.

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,828,450 B2  
APPLICATION NO. : 09/974716  
DATED : December 7, 2004  
INVENTOR(S) : Hua et al.

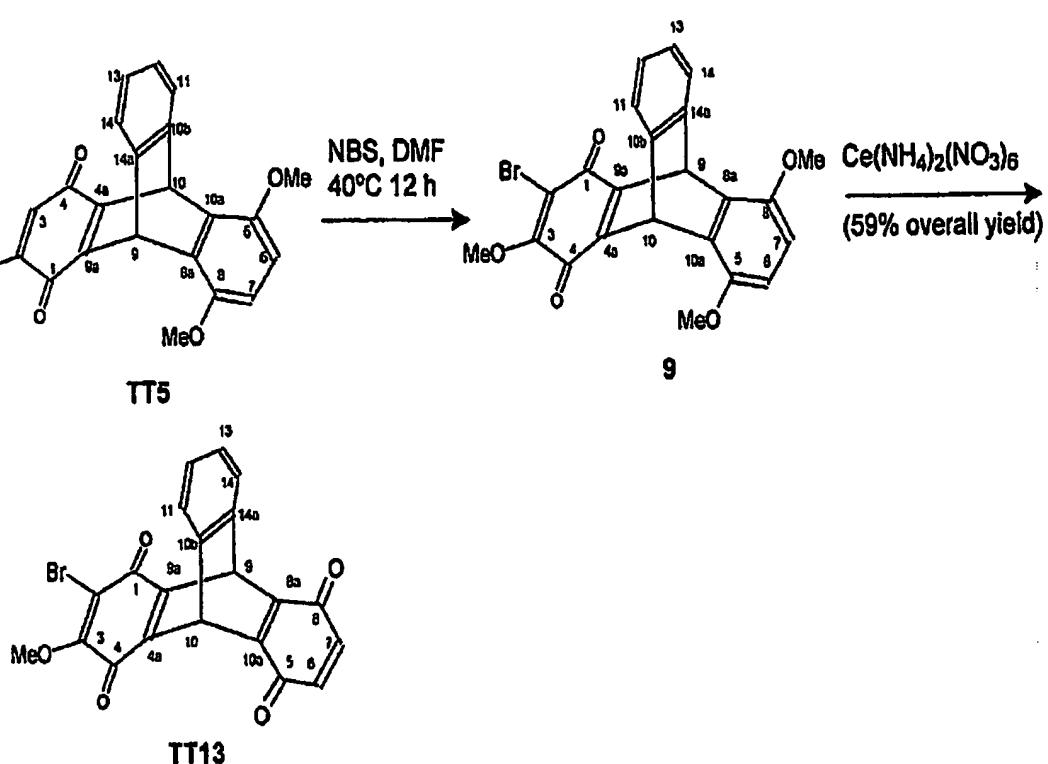
Page 3 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 15, line 52, replace "combinations thereof" with -- combinations thereof. --.

Column 34, lines 57-65, Scheme 3, insert -- + -- after the structure.

Column 37, lines 23-63, Scheme 6, replace all structures shown in Scheme 6 with



Column 40, line 24, underneath the arrow after structure 15, insert -- toluene, reflux 5 h --.

Column 41, line 32, Scheme 10, under the first structure, insert -- TT1 --.

Column 53, line 11, replace "3C4a," with -- C4a, --.

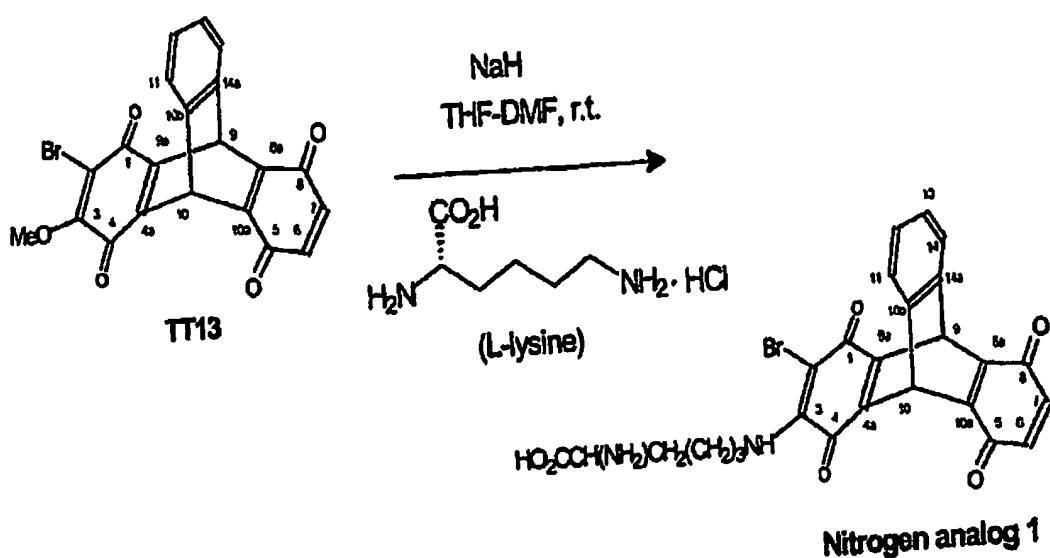
UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,828,450 B2  
APPLICATION NO. : 09/974716  
DATED : December 7, 2004  
INVENTOR(S) : Hua et al.

Page 4 of 4

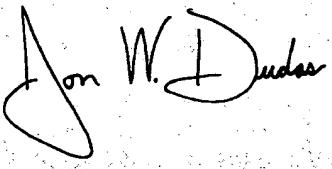
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 66, lines 38-64, Scheme 17, replace the entire Scheme with the following



--.  
Signed and Sealed this

Twenty-seventh Day of February, 2007



Jon W. Dudas

JON W. DUDAS  
Director of the United States Patent and Trademark Office